

Versatile Optical Storage Driving Device for Multimedia
Audio/Video System

Abstract of the invention

The invention relates to a versatile optical storage driving device for multimedia video system incorporated with functions of a compact-disc (CD) driver, a digital versatile disc (DVD) driver, a frequency modulated (FM) radio and a MP3 music CD player, such versatile optical storage driving device is characterized in the possibility of being a built-in and/or external-connected CD-ROM/CD-RW driver operated through the operating system with personal computer (PC) on or being a stand-alone CD-ROM/CD-RW driver operated by itself with PC off, and being a digital picture viewer and video player capable of displaying photograph/picture and video disc through a built-in/external-connected display device as well as being a digital recorder capable of recording video signal, such device comprises: a video/audio input/output selector; a video/audio encoder/decoder; a microprocessor; a optical storage device; a memory card reader; a display controller; a status display; a power amplifier; and a speaker.

(Fig.1)